

CLASSIFIED MESSAGE

DATE : 2032Z 13 AUG 59

SECRET

ROUTING

1	Chp	4	Chp
2		5	
3	DDP	6	MAT
			RE

TO : DIRECTOR

FROM : [REDACTED] 25X1A

ACTION: DPD (1,2,3,4,5,6,7,8)

INFO : S/C (9)

GG

ROUTINE

X
IN 05154

25X1A TOR: 2055Z 13 AUG 59

TO : [REDACTED] 25X1A

INFO

REF: [REDACTED] 1284 (OUT 99532)

SUBJ: J-75 VIBRATION

25X1A

DOCUMENT NO.

NO CHANGE IN CLASS. ☐

DECLASSIFIED

CLASS. CHANGED TO: TS S (C) 2011

NEXT REVIEW DATE:

AUTH: IIR 70-2

DATE: 2/11/81

REVIEWER: 037169

ONE

0755

25X1A

1. H125 TO [REDACTED], 13 AUG 59.

2. PRELIMINARY FLIGHTS WITH HARD RUBBER SHOCK MOUNTS ON B NBR 14 WITH 6,000 FT. ROLLS SHOWED QUALITY OF TAKE WITH J-75 SUPERIOR TO SAME CONFIGURATION AND J-57 WITHOUT SHOCK MOUNTS. J-57 WITH SHOCK MOUNTS SHOWED GENERAL IMPROVEMENT OF 5 LINES.

3. DEPLOYING AIRCRAFT 684 AND 691 EQUIPPED WITH PRODUCTION PROTOTYPE MOUNTS. NO MODIFICATION REQUIRED TO AIRCRAFT OR CAMERA, AND NO CHANGE IN INSTALLATION TECHNIQUES.

4. PROTOTYPE ISOLATOR AT FORWARD MOUNT SHOWS IMPROVEMENT BUT NOT ENTIRELY SATISFACTORY. IMPROVED DESIGN WILL BE TESTED NEXT FLIGHT. THIS IS FIELD REPLACEMENT ITEM WITH NO EQUIPMENT MODIFICATION REQUIRED.

5. TESTS CONTINUING ON IMPROVED HARDWARE FOR STIFFENING MIRROR SUPPORT, ESSENTIAL FOR IMPROVEMENT IN OBLIQUE POSITIONS. FURTHER FLIGHT TESTS PLANNED WITH SHOCK MOUNTS TO DETERMINE EFFECT OF VARIOUS FILM LOADS AND OBLIQUE OPERATION.

END OF MESSAGE

SECRET